Prof. Alan S. Willsky

Massachusetts Institute of Technology

EDUCATION:

Massachusetts Institute of Technology
Ph.D., Aeronautics and Astronautics, 1973
S.B., 1969

WORK EXPERIENCE:

Massachusetts Institute of Technology, Cambridge, MA
Professor, Electrical Engineering & Computer Science, 1973-Present
M.I.T. Laboratory for Information and Decision Systems Assistant Director, 1974-1981

AREAS OF EXPERTISE:

Estimation and statistical modeling for signal and image processing, multiresolution estimation, large-scale data assimilation and sensor/information fusion, computer vision, statistical methods in inverse problems and image formation, automatic target recognition, remote sensing, tomography, synthetic aperture radar, and signal processing in multiple access communications

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS:

IEEE Fellow, SIAM, SPIE